JAP7 Rec'd PCTIPTO 09 MAY 2006

\* EXPRESS MAIL:

EV414482737 US

24498 CUSTOMER NO:

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO.  INTERNATIONAL FILING DATE  PRIORITY DATE OF THE PRIORITY DA	NO. (II known, see 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO.	CLAIMED							
PCT/US2004/043410 22 December 2004 22 Decem	ber 2003							
TITLE OF INVENTION METHOD AND APPARATUS FOR PERFORMING SELECTABLE CHANN	EL SEARCH							
APPLICANT(S) FOR DO/EO/US Mark Mears, Bret Hawkins, Joseph Forler, James Tenba:	rge							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following	g items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 3	71.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission (5), (6), (9) and (21) indicated below.	on must include items							
4. X The US has been elected (Article 31).								
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. kas been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	·							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3	3))							
a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. x have not been made; however, the time limit for making such amendments has NOT exp	pired.							
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C.	371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	,							
10. An English language translation of the annexes of the International Preliminary Examination Report Article 36 (35 U.S.C. 371(c)(5)).	t under PC1							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98; Search Report	•							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment.	·							
An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.							
A power of attorney and/or change of address letter.								
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C.	. 154(0)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## 62534FG1770 09 MAY 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0851-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. ((if known) seg 37 CFR) 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/043410			PU030310			
20. Other ite	ems or information	on: X	Return Postca	ard		
	•	Mailing	·			
			Copy of Int'	l Prel.Exa	m.Report or	IPRP
The follow	ving fees have be	een submitted			CALCULATIONS	PTO USE ONLY
21. Basic	national fee (37 (	CFR 1.492(a))		\$300	\$ 300.00	
22. Examir	nation fee (37 CF	R 1.492(c))				
			national preliminary examinat		\$ 200.0p	
			sions of PCT Article 33(1)-(4).			
23. X Search	h fee (37 CFR 1.	492(b))				
			al preliminary examination repose of PCT Article 33(1)-(4)		400 00	
			ne international application to		\$ 400.00	
International Search	h Report prepare	ed by an ISA othe	er than the US and provided to	the Office or		. •
	TOTAL OF 21, 22 and 23 =				900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an						
	medium) (37 CFI \$250 for each ad		of paper or fraction thereof.	<u> </u>		
Total Sheets	Extra Sheets	a Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				-
19 <sub>100=</sub>	0 /50 =	) <sub>/50</sub> = . 0 × \$250		s - O -		
			h fee, examination fee, or the e (37 CFR 1.492(h)).	oath or declaration	\$	
CLAIMS	NUMBER FILED NUMBER EXTRA		RATE	\$		
Total claims		18-20=	0	x \$ 50	\$ -0-	
Independent claim	ns	2 -3=	0	x \$200	\$ -0-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  + \$360			\$ -0-	<u> </u>		
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ -0-	
SUBTOTAL =				\$ 900.00	<u> </u>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				<u> </u>	· · · · · · · · · · · · · · · · · · ·	
claimed priority date (37 CFR 1.492(i)). +			s 900.00	· · · · · · · · · · · · · · · · · · ·		
TOTAL NATIONAL FEE =				\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 2 +			\$ 80.00			
TOTAL FEES ENCLOSED =				\$ 980.00		
	-			_	Amount to be refunded:	\$
	/				: Amount to be	\$980.00

## EXPRESS MAIL: EV414482737US

10/578828 Docket No: PU030310

Customer No: 24498

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	·	•	·	•	
a. A check in the a	mount of \$	to cover the above fe	· IPAREC'OF	CTIPTO 09 MAY	2006
b. Diease charge r	ny Deposit Account No. $07-6$ y of this sheet is enclosed.	0832n the amount of \$ _9	80.00 to cover the abo	ove fees.	2000
c. X The Commission Account No. 0	her is hereby authorized to charge $7 - 0832$ A duplicate copy of t	ge any additional fees which r this sheet is enclosed.	nay be required, or credit ar	y overpayment to Deposit	·
d. Fees are to be obe included on	charged to a credit card. WARNII this form. Provide credit card in	NG: Information on this form nformation and authorization	may become public. Credit on PTO-2038.	card information should not	
NOTE: Where an appropand granted to restore t	oriate time limit under 37 CFR he International Application to	1.495 has not been met, a popending status.	petition to revive (37 CFR 1	1.137(a) or (b)) must be filed	_
·	*	D	ate:		_
SEND ALL CORRESPON	NDENCE TO:			Y	
Patent Oper P.O. Box 53	ensing Inc. ations 312 NJ 08543-5312		SIGNATURE Brian J. Cro NAME Reg. No.L002 REGISTRATION NUMB	27	_
<b>t</b>	•				